As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Thermally Assisted Magnetic Recording System And Method Of Writing Using Magnetic And Thermal Gradients

the specification of which (check one)

X is attached hereto.
___ was filed on _____
___ as Application Serial No. _____
___ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)   Priority Claimed

None			___Yes ___No
(Number)	(Country)	(Day/Month/Year Filed)	

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

None		
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Paik Saber (#37,494)	**Esther E. Klein (#34,337)**
Ron Feece (#46,327)	**Douglas R. Millett (#31,784)**
Christopher A. Hughes (#26,914)	**Edward A. Pennington (#32,588)**
John E. Hoel (#26,279)	**Joseph C. Redmond, Jr. (#18,753)**
Robert B. Martin (#26,945)	**Randall J. Bluestone (#40,518)**
Abdolreza Raissinia (38,686)	**William D. Gill (#44,124)**
Lewis L. Nunnelley (#42,942)	

Send correspondence to:

William D. Gill
IBM Corporation
Intellectual Property Law
5600 Cottle Road (L2PA/0142)
San Jose CA 95193

Direct Telephone Calls to: William D. Gill at (408) 256-2821

Full name of joint-inventor: Kevin Robert Coffey

Inventor's signature: Date: 3/27/01

Residence: 17485 Blue Jay Drive, Morgan Hill, Ca 95037

Citizenship: USA

Post Office Address: Same

Full name of joint-inventor: Robert Edward Fontana, Jr

Inventor's signature: Date: March 19, 2001

Residence: 6596 Northridge Drive, San Jose, Ca 95120

Citizenship: USA

Post Office Address: Same

Full name of joint-inventor: Jan-Ulrich Thiele

Inventor's signature: ⎤‿ ‿ ⌣ ι ‿ ⌣ ⋏ ⌁⌁ ⌁⌁Date: 3 / 19 / 2001

Residence:806 Coleman Avenue #5, Menlo Park, Ca 94025

Citizenship: Germany

Post Office Address: Same